environment and planning a

1996 volume 28

ISSN 0308 518X

Editors
N J Thrift Dept of Geography, Univ. of Bristol, Bristol, BS8 1SS, England
email: N.J.Thrift@bristol.ac.uk
W A V Clark Dept of Geography, Univ. of California, Los Angeles, CA 90024, USA
email: Clark@geog.sscnet.ucla.edu
R J Johnston Dept of Geography, Univ. of Bristol, Bristol, BS8 1SS, England
email: R.Johnston@bristol.ac.uk
P L Knox Urban Affairs, Virginia Tech and State Univ., Blacksburg, VA 24061, USA
email: knox@vtvm1.cc.vt.edu
S J Whatmore Dept of Geography, Univ. of Bristol, Bristol, BS8 1SS, England
email: S.J.Whatmore@bristol.ac.uk

Editor and joint book reviews editor
T Barnes Dept of Geography, Univ. of British Columbia, Vancouver, V6T 1W5, Canada
email: tbarnes@interchg.ubc.ca

Joint book reviews editor
M Reed Dept of Geography, Univ. of British Columbia, Vancouver, V6T 1W5, Canada
email: mgr@unixg.ubc.ca

Honorary editor
A G Wilson The University of Leeds, Leeds LS2 9JT, England

Editorial assistant
R J P Whitehead 19 Dunstarn Lane, Leeds LS16 8EN, England
email: ros@roswpion.demon.co.uk

Acceptance requirements. Four copies should be sent in the first instance to the Editorial assistant or to one of the editors familiar with the subject. Submission of a paper implies acceptance of the following four conditions:
(1) the paper reports unpublished work;
(2) the paper is not being submitted to any other journal;
(3) you are fully authorised to submit the material for publication;
(4) if accepted, the paper will not be republished without the consent of the publishers. The editors' decision is final.

Editorial advisory board
G L Clark School of Geography, Univ. of Oxford, England
M Crang Dept of Geography, Univ. of Durham, England
F Dieleman Dept of Geography, Rijksuniversiteit, Utrecht, The Netherlands
B J Gleeson Urban Research Programme, ANU, Canberra, Australia
G Laws† Dept of Geography, Penn State University, Univ. Park, PA, USA
A Leyshon Dept of Geography, Univ. of Bristol, Bristol, England
L Lobao Rural Sociology Program, Ohio State Univ. Columbus, USA
S Openshaw School of Geography, Univ. of Leeds, England
T O'Riordan CSERGE, Univ. of East Anglia, Norwich, England
S Owens Dept of Geography, Univ. of Cambridge, England
C Pattie Dept of Geography, Univ. of Sheffield, England
D W Pearce CSERGE, Univ. College London, England
S Pile Faculty of Social Sciences, Open University, Milton Keynes, England
D Pumain Institut National d'Études Démographiques, Paris, France
S Radcliffe Dept of Geography, Univ. of Cambridge, England
P H Rees School of Geography, Univ. of Leeds, England
S Roberts Dept of Geography, Univ. of Kentucky, Lexington, KY, USA
E Schoenberger Dept of Geog. and Env. Eng., Johns Hopkins Univ., Baltimore, MD, USA
J Seager Dept of Geography, Univ. of Vermont, Burlington, VT, USA
E Sheppard Dept of Geography, Univ. of Minnesota, Twin Cities, MN, USA
P J Taylor Dept of Geography, Loughborough Univ., England
N Wrigley Dept of Geography, Univ. of Southampton, England

Printed in Great Britain

© 1996 Pion Limited

No part of this volume may be reproduced in any form by print, photostat, microfilm by retrieval system, or any other means without written permission from the publisher

© 1996 a Pion publication printed in Great Britain

Contents

Volume 28, number 1

Commentaries

Dismantling the welfare state in the 1990s G Laws 1

Climate confusion D W Pearce 8

Theme issue: Changing geographies of consumption, part 2
Guest editor: P Jackson

Interfusions: consumption, identity and the practices and power relations of everyday life A Pred 11

Consumers, identities, and consumption spaces in early-modern England P D Glennie, N J Thrift 25

Displacement, consumption, and identity P Crang 47

◇ ◇ ◇

The multiple criteria location problem: 2. Preference-based techniques and interactive decision support J Malczewksi, W Ogryczak 69

Controlling HIV/AIDS in Ireland: the implications for health policy of some epidemic forecasts F M Smyth, R W Thomas 99

Interpretation and compatibility of house-price series C Nicol 119

From convergence to fragmentation: uneven regional development, industrial restructuring, and the 'transition to capitalism' in Slovakia A Smith 135

The new homeownership: the impact of labour market developments on attitudes toward owning your own home J Doling, J Ford 157

A stated choice model of sequential mode and destination choice behaviour for shopping trips H J P Timmermans 173

Reviews 185

Volume 28, number 2

Commentary

Partisan preferences, regional patterns, and the 1992 and 1997 general elections in Great Britain A T Russell, C J Pattie, R J Johnston 191

Spatial competition amongst hierarchically organized corporations: prices, profits, and shipment patterns P Plummer 199

Facilitating location independence with computerized conversation systems E J Menasse Noble, J Adler 223

Deprived people or deprived places? Exploring the ecological fallacy in studies of deprivation with the Samples of Anonymised Records E A Fieldhouse, R Tye 237

Challenge and change: Shoprite and the restructuring of grocery retailing in Scotland L Sparks 261

Justification and optimisation of radiological exposure: a case study of British responses to European obligations C E Miller 285

Subcontracting the accountant! Professional labour markets, migration, and organisational networks in the global accountancy industry J V Beaverstock 303

Regional development and the production of space: the role of infrastructure in the attraction of new inward investment F W Peck 327

Employment, feminisation, and gentrification in London, 1981–93 M Lyons 341

An unconditional competing risk hazard model of consumer store-choice dynamics P T L Popkowski Leszczyc, H J P Timmermans 357

Reviews 369

Volume 28, number 3

Theme issue: Imaging the city
Guest editorial
Imaging the city M Keith, S Pile 381

Contested visions of a modern city: planning and poetry in postwar Glasgow N R Fyfe 387

Subverting cartography: the situationists and maps of the city D Pinder 405

Envisioning urban histories: Bristol as palimpsest, postcards, and snapshots M Crang 429

In the pursuit of difference: representations of gentrification L Lees 453

Immemorial visibilities: seeing the city's difference L Barth 471

◇ ◇ ◇

Land-use planning, land supply, and house prices S Monk, B J Pearce, C M E Whitehead 495

Foreign manufacturing investment and regional industrial growth in Guangdong Province, China C K Leung 513

Resource allocation by measures of relative social need in geographical areas: the relevance of the signed χ^2, the percentage, and the raw count S Simpson 537

Understanding the role of consumer services in local economic development: some evidence from the Fens C C Williams 555

Planning for women and other disenabled groups, with reference to the provision of public toilets in Britain C H Greed 573

Reviews 589

Volume 28, number 4

Commentaries
Doing urban geography in South Africa N Dewar, D Pumain 603
Economic change and its extraeconomic consequences L Lobao, J Rulli 606

Multipurpose shopping behaviour at planned suburban shopping centres: a space–time analysis R G V Baker 611

The internal dynamic of international migration systems B Waldorf 631

Understanding attraction: cooperation and human intentionality as determinants of spatial interaction and corporate location B Malmberg 651

International engineering services 1982–92 B Warf 667

Individual cognition of urban neighbourhoods over space and time: a case study 687
H Beguin, V Leiva Romero

The development of a measure of intersectoral connectedness by using structural path analysis R Basu, T G Johnson 709

The shattered dream: postwar modernism, urban planning, and the career of Walter Bunning R Freestone 731

Reviews 753

Volume 28, number 5

Commentary

Fuzzy logic as a new scientific paradigm for doing geography S Openshaw 761

Projecting interregional migration balances within a multiregional cohort-component framework T Werschler, F Nault 769

The development of Sweden's R&D-intensive electronics industries: exports, outsourcing, and territorial distribution L Suarez-Villa, C Karlsson 783

Global localization? Japanese research and development laboratories in the USA 819
D P Angel, L A Savage

'Strategic' enabling? Cardiff City Council and local economic strategy D Valler 835

Shifts in food regimes, regulation, and producer cooperatives: insights from the Australian and US dairy industries W Pritchard 857

Spousal-residence separation among Chinese young couples 877
Z Ma, K-L Liaw, Y Zeng

Data protection and intellectual property: information systems and the Americanization of the new Europe M R Curry 891

Small-firm creation and growth, regional development and the North-South divide in Britain D Keeble, J Bryson 909

Reviews 935

Volume 28, number 6

Commentary

On rereading Chayanov: understanding agrarian transitions in the industrialized world 951
R Roberts, T Mutersbaugh

Rules for random aggregation D G Steel, D Holt 957

Using triangular graphs for representing, exploring and analysing electoral change 979
D F L Dorling, R J Johnston, C J Pattie

The postdiagnosis mobility of people with AIDS M Ellis, 999

Income, self-selection, and return and onward interprovincial migration in Canada 1019
K B Newbold

Industrialisation, enterprise power, and environmental change: an exploration of concepts M Taylor 1035

Shopping around? Consumerism and the use of private accident and medical clinics in Auckland, New Zealand J R Barnett, R A Kearns 1053

Spatial aspects of recruitment behaviour of firms: an empirical investigation 1077
G Russo, P Rietveld, P Nijkamp, C Gorter

Modeling constrained choice behaviour in regulated housing markets by means of discrete choice experiments and universal logit models: an application to the residential choice behaviour of divorcees 1095
H Timmermans, L van Noortwijk, H Oppewal, P van der Waerden

Seeking competitive advantage in an emergent open economy: foreign direct investment in Chinese industry I Eng, Y Lin 1113

Reviews 1139

Volume 28, number 7

Winners of the Anniversary Award 1149

Theme issue on financial exclusion
Guest editorial
Financial exclusion and the shifting boundaries of the financial system 1150
A Leyshon, N Thrift

'Fast money': financial exclusion in the Mexican economic adjustment model 1157
S Christopherson, R Hovey

The rise of mortgage-backed securities: struggles to reshape access to credit in the USA H MacDonald 1179

Mortgage lending and race: is discrimination still a factor? 1199
G D Squires, W Vélez

Banking at the margins: a geography of financial exclusion in Los Angeles 1209
J S Pollard

Financial transformation and the metropolis: booms, busts, and banking in Los Angeles G A Dymski, J M Veitch 1233

◇ ◇ ◇

Warehouse and distribution facilities and community attributes: an empirical study 1261
R Sivitanidou

'Community' and land-use planning debate: an example from rural British Columbia 1279
G Halseth

The competitiveness of business services in the Republic of Ireland, Northern Ireland, Wales, and the South East of England 1299
D M W N Hitchens, P N O'Farrell, C D Conway

Predicting the local economic effects of proposed trip-reduction rules: the case of San Diego G I Treyz, R Bradley, L Petraglia, A M Rose 1315

Reviews 1329

Volume 28, number 8

Commentaries
Site, situation, and social theory E Sheppard 1339
Geographical exceptionalism E Schoenberger 1343

Theme issue: Financial exclusion
Low-income households and credit: exclusion, preference, and inclusion 1345
J Ford, K Rowlingson

Local exchange trading systems in the United Kingdom: a case of re-embedding? 1361
L Thorne

Moral money? LETS and the social construction of local economic geographies in Southeast England R Lee 1377

Local exchange and trading systems: a new source of work and credit for the poor and unemployed? C C Williams 1395

◇ ◇ ◇

Modelling urban–rural population growth in China J Shen, N A Spence 1417

Transforming the social relations of research production in urban policy evaluation R Imrie 1445

Space wars: Wm Low and the 'auld enemy' L Sparks 1465

Gender and class identities in process and in place: the local state as a site of gender and class formation V Chouinard 1485

Input–output cross analysis: a theoretical account M Sonis, J Oosterhaven 1507

Reviews 1519

Volume 28, number 9

Commentary

The law and politics of risk C Miller 1529

An illusion of spatial hierarchy: spatial hierarchy in a random configuration A Okabe, Y Sadahiro 1533

Urban land policy in Zimbabwe C Rakodi 1553

Corporate strategies in food retailing and their local impacts: a case study of Cardiff C M Guy 1575

Collective learning and territorial dynamics: a new approach to the relations between industrial groups and territories C Dupuy, J P Gilly 1603

Building the road for the BMW: culture, vision, and the extended metropolitan region of Jakarta M Leaf 1617

Metropolitan planning objectives and implementation constraints: planning in a post-Fordist and postmodern age P Filion 1637

Marketing software products: the importance of 'being there' and the implications for business service exports S L Cornish 1661

Proximity and territory versus space in regional science O Crevoisier 1683

Analysis and computational schemes for *p*-median heuristics M Horn 1699

Reviews 1709

Volume 28, number 10

Commentary

Fortress Australia and internationalisation in the late 1990s H Dick, P Rimmer 1719

Employment decentralization in US metropolitan areas: is Los Angeles an outlier or the norm? P Gordon, H W Richardson 1727

Preliminary evidence for a theory of the fractal city M Batty, Y Xie 1745

Islands of sustainability: a bottom-up approach towards sustainable development H P Wallner, M Narodoslawsky, F Moser 1763

Small manufacturing and nonmetropolitan socioeconomic well-being T A Lyson, C M Tolbert 1779

Examining the thesis of central business district decline: evidence from the Montreal metropolitan area W J Coffey, M Polèse, R Drolet 1795

Entrepreneurial approaches to urban decline: the Honeysuckle redevelopment in inner Newcastle, New South Wales 1815
P M McGuirk, H P M Winchester, K M Dunn

The impact of 'telemediated' services on corporate structures: the example of 'branchless' retail banking in Britain J N Marshall, R Richardeson 1843

Modeling the choice of telecommuting: 2. A case of the preferred impossible alternative P L Mokhtarian, I Salomon 1859

Modeling the choice of telecommuting: 3. Identifying the choice set and estimating binary choice models for technology-based alternatives 1877
P L Mokhtarian, I Salomon

Letters to the editor
How useful are measures of economic potential? M Chisholm 1895
The exact distribution of Moran's *I* M Tiefelsdorf, B Boots 1900

Reviews 1901

Volume 28, number 11

Obituary Glenda Laws 1909

Commentary
The perils of market environmentalism B J Gleeson 1910

On the nation-state, the global, and social science
Embedded statism and the social sciences: opening up to new spaces P J Taylor 1917
Spacelessness versus timeless space in state-centred social science J Agnew 1929
Embedded statism A Gamble 1933
The reorganization of culture in space U Hannerz 1937
Land, learning, and the nature of spatiality G M Hodgson 1940
Academic tribes, disciplinary containers, and the realpolitik of opening up the social sciences R J Johnston 1943
Social science, globalization and the problem of the state R J B Jones 1948
Opening up the social sciences to the humanities: a response to Peter Taylor A D King 1954
Neither nation-state nor globalism M Mann 1960
What are the new spaces? J A Scholte 1965
What is the global? L Sklair 1970
Imagining cultural spaces J Tomlinson 1973
Is the global a new space of analysis? L J Urry 1977
Creative tensions P J Taylor 1983

Affordability and the demand for separate accommodation J R Miron 1997

Competitive dynamics in hierarchically organized markets: spatial duopoly and demand asymmetries P Plummer 2021

Farming out factories: Japan's law to promote the introduction of industry into agricultural village areas M G McDonald 2041

Not flexible accumulation—contradictions of value in contemporary economic geography: 1. Workplace and interfirm relations J Gough 2063

The value of making an extra effort: campaign spending and electoral outcomes in recent British General Elections—a decomposition approach 2081
C J Pattie, R J Johnston

Reviews 2091

Volume 28, number 12

Editorial

Watching the city: video, surveillance, and resitance M Crang 2099

A review of regional labour supply and demand forecasting in the European Union J van der Laan 2105

'Buying' power—interpreting retail change in a circuits of power framework A G Hallsworth, M Taylor 2125

The phylogenetic moment—a new diversity measure, withprocedures for measurement and optimisation M E T Horn, D P Faith, P A Walker 2139

The greening of free trade? The debate about the North American Free Trade Agreement (NAFTA) and the environment L M Benton 2155

Not flexible accumulation—contradictions of value in contemporary economic geography: 2. Regional regimes, national regulation, and political strategy J Gough 2179

Retail restructuring and the strategic significance of food retailers' own-labels: a UK–USA comparison A Hughes 2201

Road Capacity Driven Land Use Model (CADLUM) Y J Gur, D Shefer, D Magid 2227

Blood, thicker than water: interpersonal relations and Taiwanese investment in southern China Y Hsing 2241

Reviews 2263

Author index 2269

Subject index 2270

Book reviews index 2274

Referees 1996 2277